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(71) Applicant (for all designated States except US): THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK [US/US]; 100 Low Memorial Library, 535 W. 116th Street, New York, NY 10027 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): VITOLO, Ottavio, V. [IT/US]; 420 West 119th Street, Apt.29, New York, NY 10027 (US). NAKANISHI, Koji [JP/US]; 560 Riverside Drive, Apartment 9-J, New York, NY 10027 (US). SHE-LANSKI, Michael, L. [US/US]; 241 Kane Street, Brooklyn, NY 11231 (US). **KRANE, Sonja** [US/US]; 13627 Calais Drive, Del Mar, CA 92014 (US). ARANCIO, Ottavio [IT/US]; 160 East 48th Street, Apt.6L, New York, NY 10017 (US). JARACZ, Stanislav [CZ/CZ]; Oldrichovice 487, Trinec, 73961 (CZ). BEROVA, Nina, D. [US/US]; 400 West 119th Street, Apt.13G, New York, NY 10027 (US).

- (74) Agent: LOVE, Jane, M., Ph.D.; Wilmer Cutler Pickering Hale and Dorr LLP, 399 Park Avenue, New York, NY 10022 (US).
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(57) Abstract: The present invention relates to Ginkgolide derivatives, compositions and extracts comprising one or more Ginkgolides and/or derivatives thereof and methods of use of the compositions to treat neurological disorders and as imaging agents.